

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 288 °C

Global applicability domain: Inside

Local applicability domain index: 3.72e-01

Confidence level: 5.16e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Phosphine, ethyldiphenyl-

Measured: 293

Predicted: 310

[Image not found](#)

4-Bromobenzophenone

Measured: 350

Predicted: 336

[Image not found](#)

Diphenylsulfone

Measured: 279

Predicted: 315

[Image not found](#)

Phenyl phosphorodichloridate

Measured: 242

Predicted: 255

[Image not found](#)

1,3-Benzenedicarbonyl
dichloride

Measured: 276

Predicted: 279